

Ser. No. 10/058,961

Detailed Listing of All Claims 1-80:

1 (Previously presented). A method of processing video data comprising:
converting an analog 35 mm or 16 mm film of duration greater than 1 hour
to digital video data with a frame rate of approximately 24 frames per second and
one pixel or line resolution of at least approximately 1280;
storing the digital video data to a storage using an audio video interleaved
file format;
receiving the digital video data from the storage;
compressing the received digital video data to produce compressed digital
video using an average compression ratio of at least approximately 50:1 amenable
to subsequent decompression using processing to remove blockiness; and
transmitting the compressed digital video data via a network.

2 (Original). The method of claim 1, wherein the receiving receives the
digital video data through a digital serial interface.

3 (Original). The method of claim 2, wherein the digital serial interface has
a SMPTE specification.

4 (Original). The method of claim 3, wherein the SMPTE specification is
SMPTE 292M.

5 (Original). The method of claim 3, wherein the SMPTE specification is
SMPTE 259M.

Ser. No. 10/058,961

1
2 6 (Original). The method of claim 1, wherein the digital video data has a
3 resolution of 1280 pixel by 720 line.
4

5 7 (Original). The method of claim 1, wherein the digital video data has a
6 resolution of 1920 pixel by 1080 line.
7

8 8 (Original). The method of claim 1, wherein the digital video data has a
9 color sampling format of 4:2:2.
10

11 9 (Original). The method of claim 1, wherein the digital video data has a
12 color sampling format of 4:2:0.
13

14 10 (Previously presented). The method of claim 1, wherein the
15 compressing compresses the digital video data using an integer transform.
16

17 11 (Previously presented). The method of claim 1, wherein the converting
18 uses a telecine.
19

20 12 (Original). The method of claim 1, wherein the receiving receives the
21 digital video data from a recorder.
22

23 13 (Original). The method of claim 1, wherein the receiving receives the
24 digital video data from a network.
25

Ser. No. 10/058,961

1
2 14 (Original). The method of claim 1, wherein the compressing compresses
3 the digital video data using block-based motion predictive coding to reduce
4 temporal redundancy.

5
6 15 (Original). The method of claim 1, wherein the compressing
7 compresses the digital video data using transform coding to reduce spatial
8 redundancy.

9
10 16 (Original). The method of claim 1, wherein the compressing
11 compresses the digital video data using block-based motion predictive coding to
12 reduce temporal redundancy and using transform coding to reduce spatial
13 redundancy.

14
15 17 (Previously presented). The method of claim 1, wherein the
16 compressing compresses the digital video data using the WINDOWS MEDIA™ 9
17 video codec.

18
19 18 (Previously presented). The method of claim 1, further comprising
20 storing the compressed digital video data in a file having a file extension selected
21 from a group consisting of .wma, .wmv and .asf file extensions.

Ser. No. 10/058,961

1 19 (Original). The method of claim 1, wherein the compressing
2 compresses the digital video data using a compression ratio of at least
3 approximately 100:1.

4
5 20 (Original). The method of claim 1, wherein the compressing
6 compresses the digital video data using a compression ratio of at least
7 approximately 200:1.

8
9 21 (Previously presented). The method of claim 1, wherein the transmitting
10 transmits from a server.

11
12 22 (Previously presented). The method of claim 1, wherein the transmitting
13 transmits to a computer with a software-based decompression algorithm.

14
15 23 (Currently amended). The method of claim 22, wherein the
16 subsequent decompression and playback of the compressed digital video produces
17 video of at least MPEG-2-based DVD quality.

18
19 24 (Original). The method of claim 22, wherein the subsequent
20 decompression and playback of the compressed digital video produces video
21 having one pixel or line resolution of at least 720 and the other pixel or line
22 resolution of greater than 576.

Ser. No. 10/058,961

1 25 (Original). The method of claim 1, wherein the transmitting
2 transmits the compressed digital video data at a data rate of approximately 0.5
3 Mbps to approximately 10 Mbps.

4
5 26 (Original). The method of claim 1, wherein the transmitting
6 transmits the compressed digital video data at a plurality of data rates.

7
8 27 (Original). The method of claim 26, wherein the plurality of data
9 rates are in a range from approximately 0.1 Mbps to approximately 20 Mbps.

10
11 28 (Original). The method of claim 26, wherein the plurality of data
12 rates are in a range from approximately 1 Mbps to approximately 10 Mbps.

13
14 29 (Original). The method of claim 1, wherein the transmitting
15 transmits and/or the storing stores at least 5 Gb of data.

16
17 30 (Previously presented). The method of claim 1, wherein the transmitting
18 transmits a video having a total runtime of at least approximately 2 hours.

19
20 31 (Previously presented). The method of claim 1, wherein the transmitting
21 transmits the compressed digital video data to a server.

22
23 32 (Original). The method of claim 1, wherein the storing stores the
24 compressed digital video data on a tape.

Ser. No. 10/058,961

1
2 33 (Original). The method of claim 1, wherein the storing stores the
3 compressed digital video data on a disk.

4
5 34 (Cancelled).

6
7 35 (Previously presented). The method of claim 1, wherein the transmitting
8 transmits the compressed digital data in an advanced systems format that includes
9 a top-level header object, a top-level data object and optionally a top-level index
10 object.

11
12 36 (Original). The method of claim 1, wherein the transmitting
13 transmits the compressed digital video data to a DVD recorder.

14
15 37 (Original). The method of claim 1, wherein the transmitting
16 transmits the compressed digital video data via satellite.

17
18 38 (Original). The method of claim 1, wherein the transmitting
19 transmits the compressed digital video data via cable.

20
21 39 (Previously presented). The method of claim 1, wherein the transmitting
22 transmits the compressed digital video data to a DVD player.

23
24 40 (Cancelled).

Ser. No. 10/058,961

1
2 41 (Cancelled).

3
4 42-49 (Cancelled).

5
6 50 (Previously presented). A method of processing video data
7 comprising:

8 receiving compressed digital video data via a network interface wherein the
9 compressed digital video data has an average compression ratio of at least
10 approximately 50:1;

11 decompressing the compressed digital video data using a software decoder
12 and processing to remove blockiness to produce decompressed digital video; and

13 displaying the decompressed digital video data with one pixel or line
14 resolution of at least 1280.

15
16 51 (Previously presented). The method of claim 50, wherein the receiving
17 receives the digital video data from a server in communication with the network
18 interface.

19
20 52 (Original). The method of claim 50, wherein the decompressed
21 digital video data has a resolution of 1280 pixel by 720 line.

22
23 53 (Original). The method of claim 50, wherein the decompressed
24 digital video data has a resolution of 1920 pixel by 1080 line.

Ser. No. 10/058,961

1
2 54 (Original). The method of claim 50, wherein the decompressed
3 digital video data has a color sampling format of 4:2:2.

4
5 55 (Original). The method of claim 1, wherein the decompressed
6 digital video data has a color sampling format of 4:2:0.

7
8 56 (Original). The method of claim 50, wherein the decompressing
9 decompresses the compressed digital video data using information related to
10 block-based motion predictive coding.

11
12 57 (Original). The method of claim 50, wherein the decompressing
13 decompresses the compressed digital video data using information related to
14 transform coding.

15
16 58 (Original). The method of claim 50, wherein the decompressing
17 decompresses the compressed digital video data using information related to
18 block-based motion predictive coding and transform coding.

19
20 59 (Previously presented). The method of claim 50, wherein the
21 decompressing decompresses the compressed digital video data using a integer
22 transform.

Ser. No. 10/058,961

1 60 (Previously presented). The method of claim 50, wherein the
2 decompressing decompresses the compressed digital video data using a plurality
3 of computer microprocessors.

4
5 61 (Original). The method of claim 50, wherein the decompressing
6 decompresses the compressed digital video data using a decompression ratio of at
7 least approximately 1:100.

8
9 62 (Original). The method of claim 50, wherein the decompressing
10 decompresses the compressed digital video data using a decompression ratio of at
11 least approximately 1:200.

12
13 63 (Cancelled).

14
15 64 (Currently amended). The method of claim 50, wherein the displaying
16 displays video of at least MPEG-2-based DVD quality.

17
18 65 (Original). The method of claim 50, wherein the receiving
19 receives the compressed digital video data at a data rate of approximately 0.5
20 Mbps to approximately 10 Mbps.

21
22 66 (Original). The method of claim 50, wherein the displaying
23 displays a video having a total runtime of at least approximately 2 hours.

Ser. No. 10/058,961

1 67 (Previously presented). The method of claim 50, wherein the receiving
2 receives the compressed digital video data from a DVD disk in communication
3 with the network interface.

4
5 68 (Original). The method of claim 50, wherein the receiving
6 receives the compressed digital data in an advanced systems format.

7
8 69 (Previously presented). The method of claim 50, wherein the receiving
9 receives the compressed digital video data via satellite in communication with the
10 network interface.

11
12 70 (Previously presented). The method of claim 50, wherein the receiving
13 receives the compressed digital video data via a cable in communication with the
14 network interface.

15
16 71 (Cancelled).

17
18 72 (Original). The method of claim 50, wherein the displaying
19 displays the decompressed digital video data on a lenticular display.

20
21 73 (Previously presented). One or more computer-readable media having
22 computer-readable instructions thereon which, when executed by a programmable
23 device, causes a the device to execute requesting of compressed digital video data
24 via a network interface where the compressed digital video has an average
25

Ser. No. 10/058,961

1 compression ratio of at least approximately 50:1; decompressing the digital video
2 data using a software decoder and processing to remove blockiness to produce
3 compressed digital video; and displaying the decompressed digital video data with
4 one pixel or line resolution of at least 1280.

5
6 74-78 (Cancelled).

7
8 79 (Previously presented). A method of processing video data comprising:
9 converting an analog 35 mm or 16 mm film of duration greater than 1 hour
10 to digital video data with a frame rate of approximately 24 frames per second and
11 one pixel or line resolution of at least approximately 1280;

12 storing the digital video data as uncompressed digital video data to a
13 storage;

14 receiving the digital video data from the storage;

15 compressing the received digital video data to produce compressed digital
16 video using an average compression ratio of at least approximately 50:1 amenable
17 to subsequent decompression using processing to remove blockiness; and

18 transmitting the compressed digital video data via a network.

19
20 80 (Previously presented). A method of processing video data comprising:
21 converting an analog 35 mm or 16 mm film of duration greater than 1 hour
22 to digital video data with a frame rate of approximately 24 frames per second and
23 one pixel or line resolution of at least approximately 1280;

Ser. No. 10/058,961

1 compressing and storing the digital video data where the compressing uses
2 lossless compression at a compression ratio of approximately 4:1 or less;
3 receiving the digital video data from the storage;
4 compressing the received digital video data to produce compressed digital
5 video using an average compression ratio of at least approximately 50:1 amenable
6 to subsequent decompression using processing to remove blockiness; and
7 transmitting the compressed digital video data via a network.